



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lothar Kempen
Assignee: Maven Technologies, LLC
Title: APPARATUS AND METHOD FOR IMAGING
Serial No.: 10/602,555 Filing Date: June 23, 2003
Examiner: Unknown Group Art Unit: 2877
Docket No.: M-15218-3C US

Irvine, California
October 23, 2003

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PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination of the above application, please amend the above-identified application as follows.

IN THE CLAIMS

The following includes the entire set of pending claims in accordance with proposed revisions to 37 C.F.R. § 1.121 allowing for amendments in revised format.

Please cancel Claims 1-34.

Please add Claims 35-67.

35. (new) An apparatus for imaging, comprising:
- a light source emitting a polarized light beam;
 - a structure having a surface, the light beam from the light source being reflected by the surface to provide an evanescent field, and the surface being adapted to allow placing thereon a specimen array such that the specimen array in the evanescent field causes spatially distributed polarization changes in the cross-section of the light beam; and